

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 8138

SERIAL NUME	BER	FILING or			GROUP ART UNIT			ATTORNEY DOCKET			
10/542,017	17 DATI 07/11/2		_	428			1772		NO. 052738		
		RULE	Ξ								
APPLICANTS Kentarou Takeda, Osaka, JAPAN; Kazutaka Hara, Osaka, JAPAN; Naoki Takahashi, Osaka, JAPAN; Takahiro Fukuoka, Osaka, JAPAN; ***********************************											
Foreign Priority claimed	d itions met	Yes No Yes No	Met aff	ter	STATE OR COUNTRY		IEETS WINGS	TOTA	MS	INDEPENDENT CLAIMS	
Acknowledged Examiner's Signature		Initials		JAPAN 3 2		25		<u>'</u>			
ADDRESS WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP											
1250 CONNECTICUT AVENUE, NW SUITE 700											
WASHINGTON, DC 20036											
UNITED STATES TITLE											
Broad-band-cholesteric liquid-crystal film, process for producing the same, circularly polarizing plate, linearly polarizing element, illiminator, and liquid-crystal display											
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:						☐ All Fees				
							1.16 Fees (Filing)				
							☐ 1.17 Fees (Processing Ext. of time)				
							1.18 Fees (Issue)				
							Other				
☐ Credit											